KOLAR Document ID: 1568486

Confidentiality Requested:

Yes No

#### Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1
January 2018
Form must be Typed
Form must be Signed
All blanks must be Filled

# WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No.:				
Name:	Spot Description:				
Address 1:	SecTwpS. R				
Address 2:	Feet from  North / South Line of Section				
City: State: Zip:+	Feet from _ East / _ West Line of Section				
Contact Person:	Footages Calculated from Nearest Outside Section Corner:				
Phone: ()	□NE □NW □SE □SW				
CONTRACTOR: License #	GPS Location: Lat:, Long:				
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)				
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84				
Purchaser:	County:				
Designate Type of Completion:	Lease Name: Well #:				
New Well Re-Entry Workover	Field Name:				
	Producing Formation:				
☐ Oil ☐ WSW ☐ SWD	Elevation: Ground: Kelly Bushing:				
☐ Gas ☐ DH ☐ EOR	Total Vertical Depth: Plug Back Total Depth:				
☐ OG ☐ GSW	Amount of Surface Pipe Set and Cemented at: Feet				
CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?				
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet				
•	If Alternate II completion, cement circulated from:				
Operator:	•				
Well Name:	feet depth to: sx cmt.				
Original Comp. Date: Original Total Depth:					
☐ Deepening ☐ Re-perf. ☐ Conv. to EOR ☐ Conv. to SWD	Drilling Fluid Management Plan				
Plug Back Liner Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)				
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls				
Dual Completion Permit #:	Dewatering method used:				
SWD Permit #:	Location of fluid disposal if hauled offsite:				
EOR Permit #:	·				
GSW Permit #:	Operator Name:				
	Lease Name: License #:				
Spud Date or Date Reached TD Completion Date or	Quarter Sec. Twp. S. R. East West				
Recompletion Date Recompletion Date	County: Permit #:				

#### **AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

**Submitted Electronically** 

KCC Office Use ONLY				
Confidentiality Requested				
Date:				
Confidential Release Date:				
Wireline Log Received Drill Stem Tests Received				
Geologist Report / Mud Logs Received				
UIC Distribution				
ALT I III Approved by: Date:				

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#### Page Two

Operator Name:					Lease Nam	ne:			Well #:		
Sec Tw	pS. F	R [	East	West	County:						
open and closed and flow rates if	, flowing and sh gas to surface t ty Log, Final Lo	nut-in pressurest, along wit	es, whe h final c ain Geo	ther shut-in pre hart(s). Attach physical Data a	essure reached extra sheet if r and Final Electr	station more : ric Loc	level, hydrosta space is needed	tic pressures, d.	bottom hole tempe	val tested, time tool rature, fluid recovery,  Digital electronic log	
Drill Stem Tests (Attach Addit			Ye	es No		Lo	og Formatio	n (Top), Deptl	n and Datum	Sample	
Samples Sent to	Geological Sur	vey	Ye	es 🗌 No		Name	)		Тор	Datum	
Cores Taken Electric Log Run Geologist Repor List All E. Logs F	t / Mud Logs		Y€  Y€	es No							
			Repo		RECORD [	Nev	w Used rmediate, producti	on. etc.			
Purpose of St		ze Hole Orilled	Siz	e Casing (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
				ADDITIONAL	OF MENTING /						
Purpose:	[	Depth	Typo	of Cement	# Sacks Use		EEZE RECORD	Typo a	nd Percent Additives		
Perforate Protect Ca Plug Back	Top	Bottom	туре	or cement	# Sacks Use	,u		туре а	ia reicent Additives	ves	
Plug Off Z											
Did you perform     Does the volum     Was the hydraul	e of the total base	fluid of the hyd	draulic fra	cturing treatmen		•	Yes ns? Yes	No (If No	, skip questions 2 an , skip question 3) , fill out Page Three o	,	
Date of first Produ	ction/Injection or	Resumed Produ	uction/	Producing Meth			Coolift 0	thor (Fundain)			
Estimated Produc	otion	Oil Bb	le.	Flowing Gas	Pumping  Mcf	Wate		ther <i>(Explain)</i> bls.	Gas-Oil Ratio	Gravity	
Per 24 Hours		Oli Bb	15.	Gas	IVICI	vvale	ı Di	JIS.	Gas-Oil Hallo	Gravity	
DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL:						N INTERVAL:					
Vented	Sold Use	d on Lease		Open Hole				nmingled	Тор	Bottom	
(If vente	ed, Submit ACO-18	.)			(5	SUDITIIL I	ACO-5) (Subi	mit ACO-4)			
Shots Per Foot	Perforation Top	Perforation Bottom	on	Bridge Plug Type				Record			
TUBING RECOR	D: Size:		Set At:		Packer At:						

Form	ACO1 - Well Completion			
Operator	Landmark Resources, Inc.			
Well Name	Beeson Unit A 1- 1			
Doc ID	1568486			

## All Electric Logs Run

Borehole Compensated Sonic Log
Microresistivity Log
Dual Induction Log
Dual Compensated Porosity Log

Form	ACO1 - Well Completion			
Operator	Landmark Resources, Inc.			
Well Name	Beeson Unit A 1- 1			
Doc ID	1568486			

## Tops

Name	Тор	Datum
Anhydrite	2427	684
B/Anhydrite	2444	667
Topeka	3733	-622
Heebner	3972	-861
Toronto	3990	-879
Lansing	4013	-902
С	4054	-943
D	4078	-967
E	4116	-1005
F	4127	-1016
Muncie Creek	4199	-1088
Н	4210	-1099
I	4246	-1135
J	4274	-1163
Stark Shale	4297	-1186
K	4308	-1197
L	4359	-1248
ВКС	4387	-1276
Marmaton	4433	-1322
Altamont	4475	-1364
Pawnee	4524	-1413
Myrick Station	4563	-1452
Fort Scott	4577	-1466
Cherokee	4604	-1493

Form	ACO1 - Well Completion			
Operator	_andmark Resources, Inc.			
Well Name	Beeson Unit A 1- 1			
Doc ID	1568486			

## Tops

Name	Тор	Datum
Johnson Zone	4648	-1537
Up Morrow Sand	4761	-1650
Missippian	4771	-1660

Form	ACO1 - Well Completion			
Operator	Landmark Resources, Inc.			
Well Name	Beeson Unit A 1- 1			
Doc ID	1568486			

### Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	23	265	Class A Common	210	3% CC, 2% gel
Production	7.8750	5.50	15.50	4834	ASC	150	6# gilsonite
	7.8750	5.50	15.50	2365	Lite		60/40 poz gel w/1/2# flo-seal